Q-201

SVE BULLETIN

SPECIAL VEHICLE ENGINEERING – BODY BUILDERS ADVISORY SERVICE

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QVM Bulletin: Q-201 Date: 16 August, 2011

2011 Transit Connect Taxi Package Rear A/C Duct Kit Installation

Models Affected: 2011MY and later Transit Connect Taxi with Bulkhead/Partition only.

PARTS LIST FOR VEHICLE REWORK

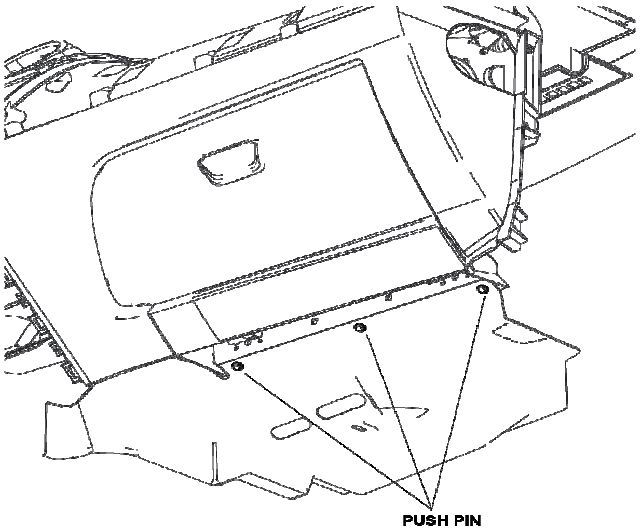
ITEM	PART NUMBER	DESCRIPTION	QTY
1	BT13-19E714-AA	A/C Connector Duct - Front	1
2	BT13-19E714-BA	A/C Connector Duct – Mid	1
3	BT13-19E714-CA	A/C Connector Duct - Rear	1
4	W708392	Screw	2

Special Tool Required: Rotary tool (e.g. Dremel) with cutoff wheel
Cutout Template: Provided inside the A/C Duct Kit Box

- *Prior to ALL modifications, disconnect the battery.*
- *Ensure appropriate care is taken to protect all vehicle surfaces from damage when removing and installing components.*
- *Ensure all hardware torque is properly applied to specification.*
- *Follow Ford directions for proper disposition of all removed/discarded components/systems.*

Rear Console A/C Ductwork Installation

1. Disconnect battery ground cable.
2. Position front passenger seat to rear most travel position
3. Locate and remove the pushpin (4) that secure the 'hush panel' (9T16-V044C98-AB) located under the instrument panel (I/P) on the passenger side
4. Remove and save the hush panel.



View of Hush Panel under IP

5. **Carefully remove and save** the glove box.

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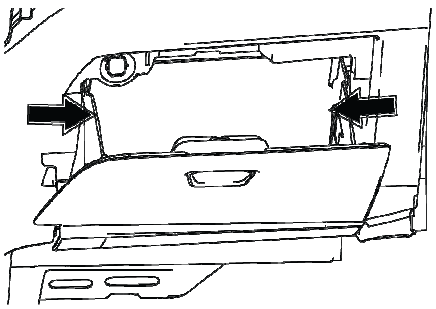
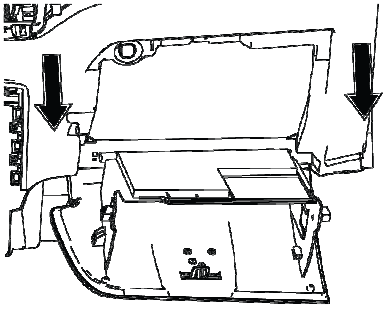
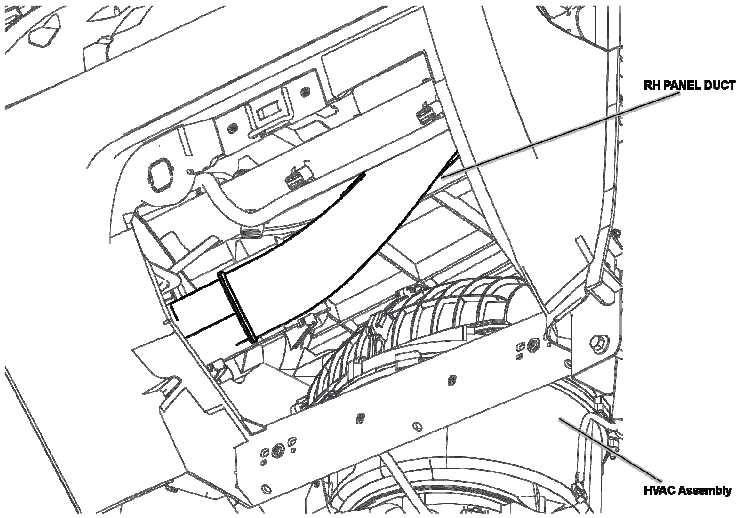


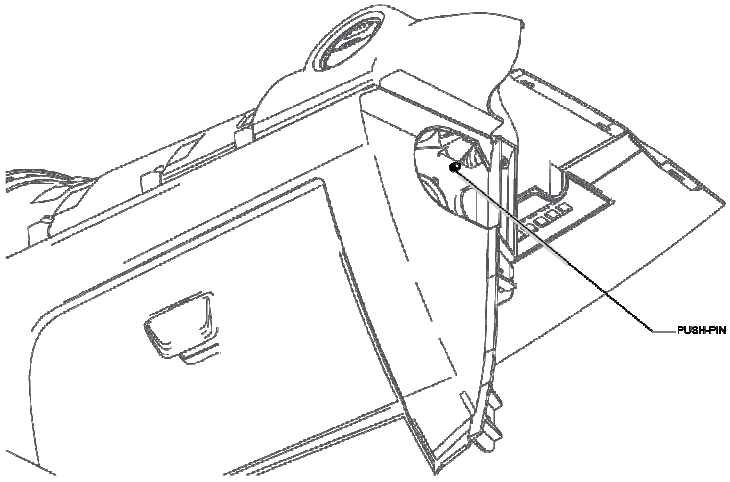


6. Disconnect the (RH) panel duct (9T16-19B680-A) from the distribution duct under I/P.



View through Glove Box

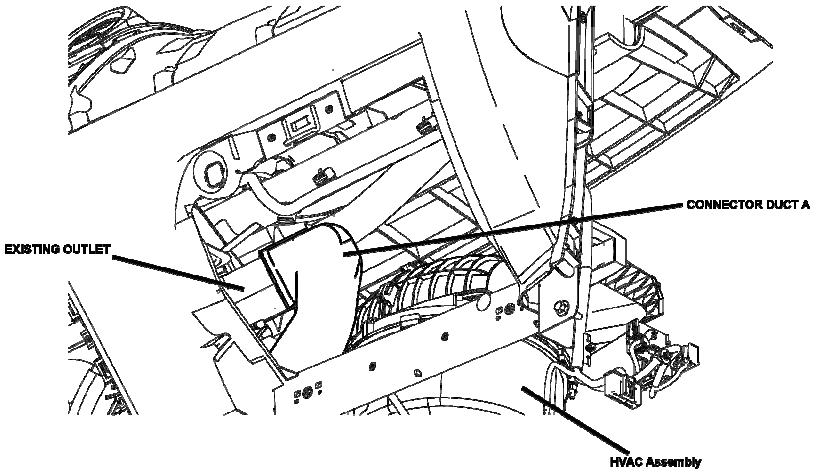
7. Remove and discard the push pin that connects the RH panel duct to the I/P. It may help to cut off the end of the push pin through the access door at the end of the I/P.

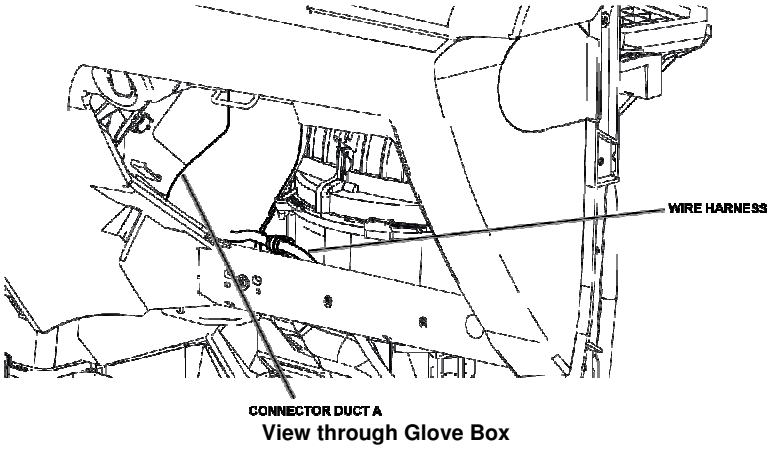


View of end of IP

8. Disconnect the RH panel duct from the outboard Register. Upon mod completion, ***The RH outboard register will be non functional.***
9. Remove and discard the RH panel duct.
10. **Carefully** route the bottom of front duct in between the wire harness Y split. Hold the harness up high for easier duct installation. Align the bottom of the duct with the opening at the bottom of the I/P. Connect the top of duct A onto the existing distribution outlet.

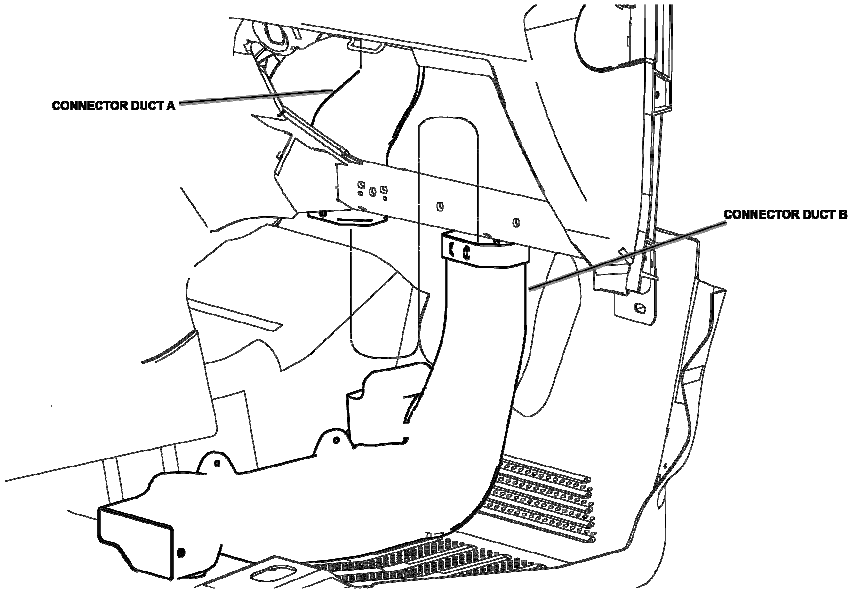
IMPORTANT - DO NOT APPLY FORCE ONTO THE WIRES OR YOU MAY DISCONNECT THE WIRE TERMINALS FROM THE CONNECTOR TO THE ACTUATOR (DOOR CONTROL MOTOR).





View through Glove Box

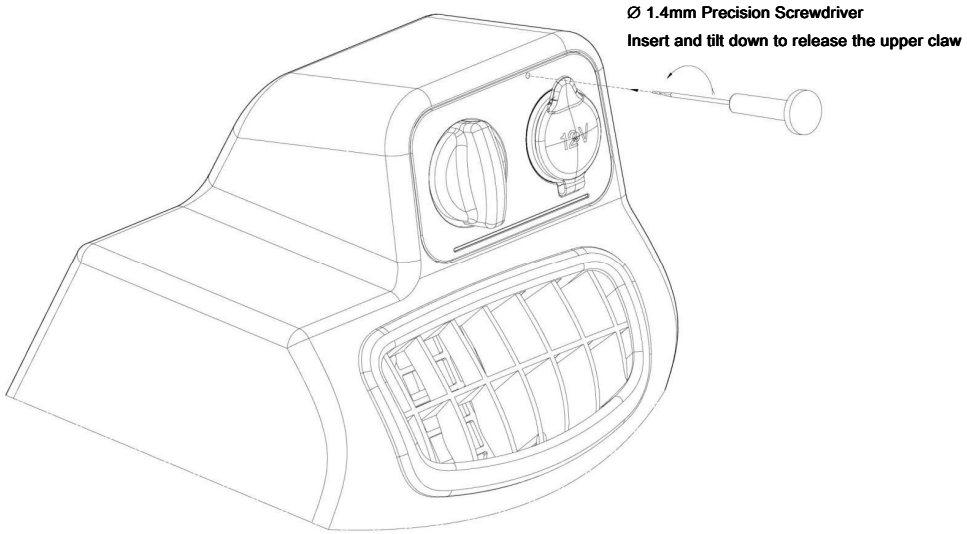
11. Attach the small end of the Mid Duct (Item 2) to the bottom of the Front Duct (Item 1)



Note :- Seats are removed for Illustration Purpose

View of Connector Duct B

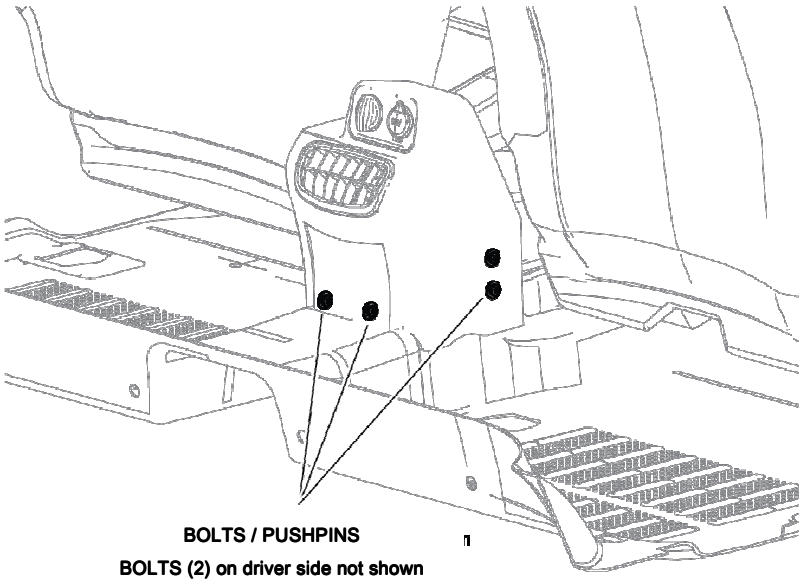
12. Insert a precision type screw driver into the in the center console blower switch panel to release the retaining clip. Rotate the top of the switch panel rearward and remove.



View of Console Assembly

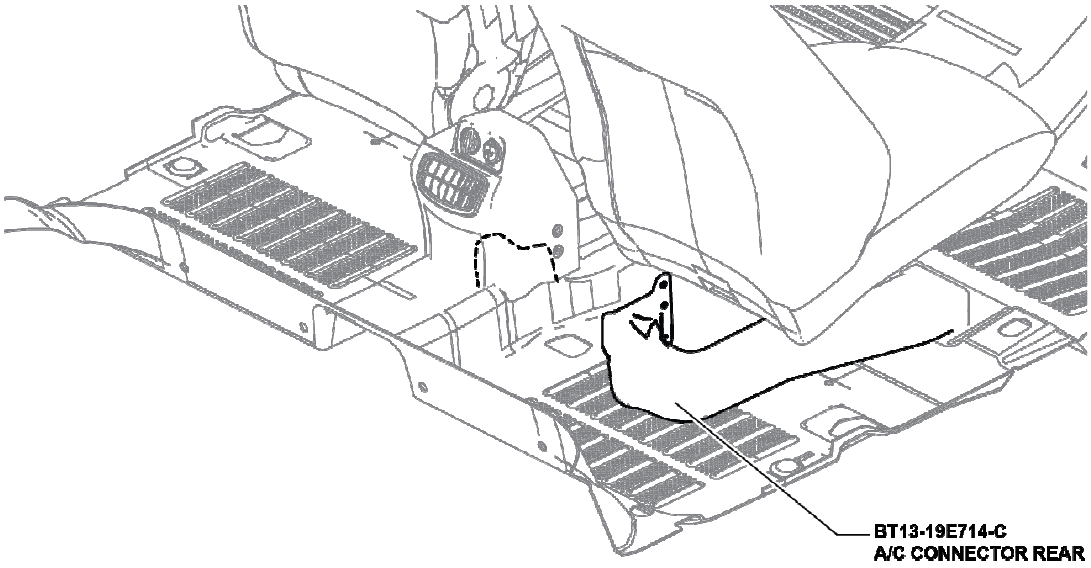
13. Disconnect the (2) electrical connections.
14. Position front passenger seat to the forward most travel position.

15. Locate and remove the bolts (4) and pushpins (2) that secure the console housing.



View of Console Assembly

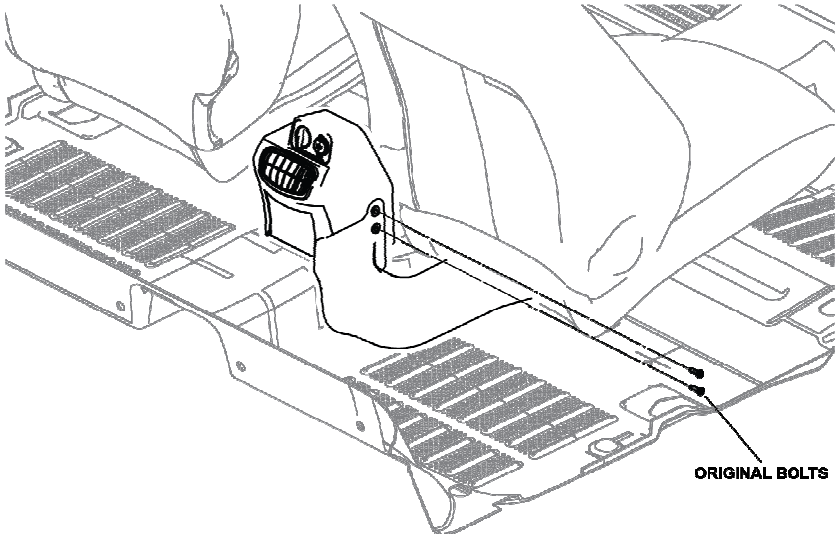
16. Carefully remove console housing. Note: Modifications to the console housing should be done outside the vehicle.
17. Cut out template provided inside the duct kit box. Position template onto passenger side of console housing and align the holes. Securely tape template onto console and trace the dashed line (inside opening) of the template. Note: Follow template closely to ensure proper fit. Remove template. With rotary tool, carefully cut out the opening as marked. Carefully trim all burrs and surface irregularities to make a clean surface.



Note :- Rear seats are removed for Illustration Purpose
Note :- Remove console assembly from vehicle before cutting out the opening

View of Modified Console Housing

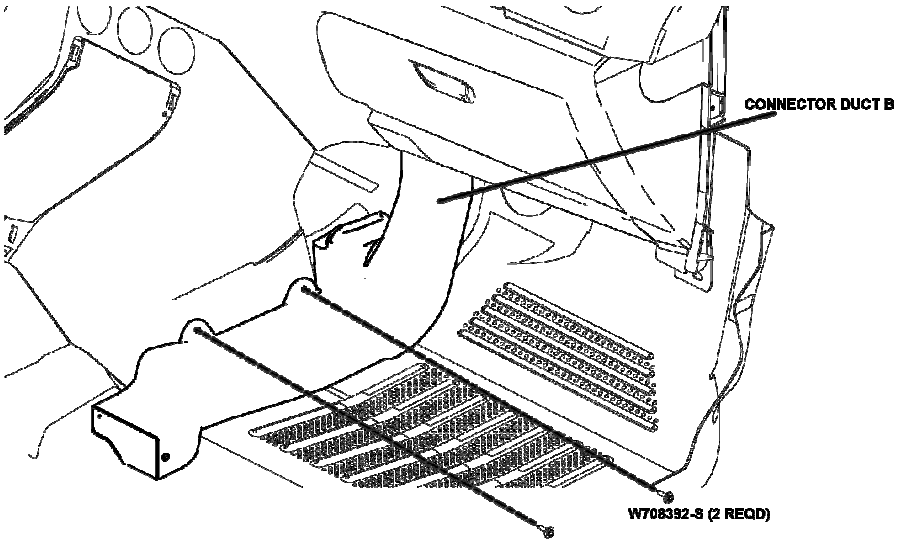
18. Reconnect the wiring connections and reinstall the modified console housing.
19. Install the 4 bolts on the driver & rear side only (torque to 5.4 ± 0.9 Nm). Do not install the 2 bolts on the passenger side of console at this time.
20. Attach connector Rear Duct (Item 3) to middle duct B (Item 2).
21. Align connector duct C (Item 3) to the bolt holes on the console housing and install the saved 2 bolts.



Note :- Rear seats are removed for Illustration Purpose

View of Console blower

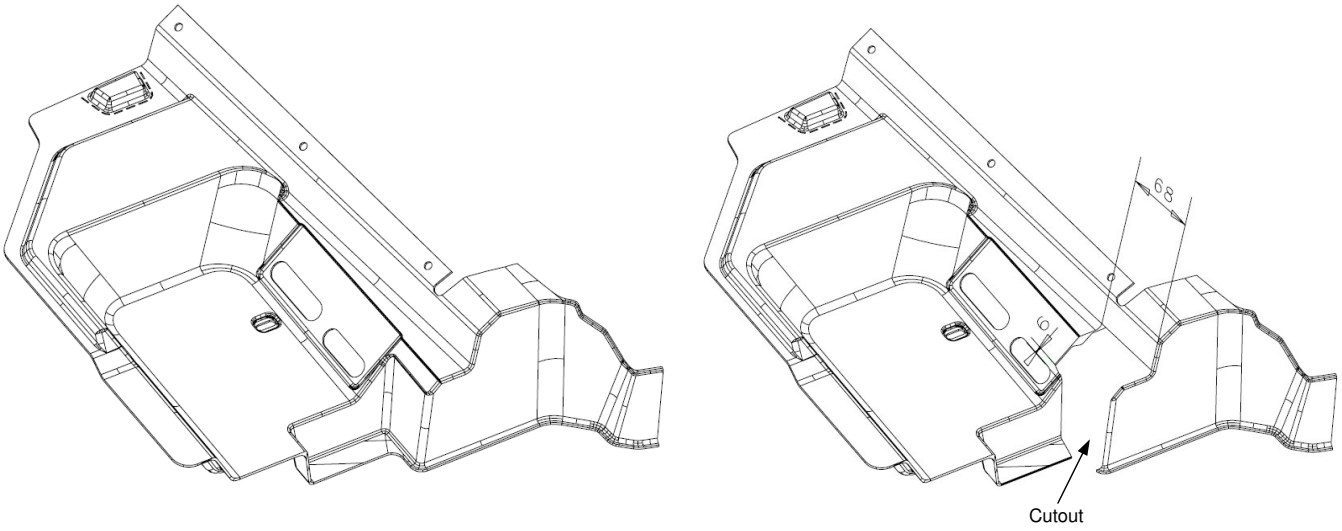
22. Ensure the newly installed ducts fit together properly before proceeding.
23. Reconnect battery, start engine, and check the blower speed operation on the console housing before continuing.
24. Secure the Middle Duct (item 2) to the center console with kit provided (2) screws (Item # 4).



Note :- Seats are removed for Illustration Purpose

View of Connector Duct

25. Modify the "hush panel" per the diagram below.



Before **After**

View of Modified Hush Panel

26. After trimming, carefully remove any burrs or surface irregularities to ensure a clean cut-line.
27. Re-install the 'hush panel'.
28. Reinstall glove box

Optimal performance can be obtained by covering the grill opening on the front side of the console blower.

View of Console Opening

If you have any questions, please contact the Ford Truck Body Builders Advisory Service as shown in the header of this bulletin.